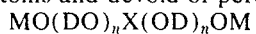


and X is the nucleus of a diphenol of at least two aromatic rings and from 12 to 24 carbon atoms.

2. The composition of claim 1 wherein the accelerator is N,N-bis(hydroxy-lower-alkyl)-p-toluidine or -3,5-xylylidine.

3. A kit for preparing a moisture resistant dental filling comprising two components in which the total composition comprises about 65 to 80 percent of glassy or crystalline inorganic non-metallic particulate filler and catalyst together and about 35 to 20 percent of liquid polymerizable methacrylate or acrylate organic binder consisting essentially of 0.05 to 5 percent of mononuclear aromatic tertiary amine accelerator for free-radical polymerization and polycarbinol polymethacrylate substantially free from active hydrogen atoms and devoid of peroxides of the formula

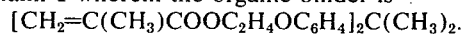


wherein M is methacrylate or acrylate, D is unsubstituted alkylene of 2 to about 6 carbon atoms, n is 1 to 4 and X is the nucleus of a diphenol of at least two aromatic rings and from 12 to 24 carbon atoms.

4. A kit according to claim 3 having a dry component composed of particulate filler with any pigments and catalyst and liquid component.

5. A kit according to claim 3 having two paste components each comprising particulate filler and binder and one containing catalyst and the other containing accelerator.

6. A dental restorative composition according to claim 1 wherein the organic binder is



7. A kit according to claim 4 wherein the liquid component has a viscosity of less than 10,000 centipoises.

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